

# **NTAG Status Update**

## **3 February 2000**

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# 3 February 2000 NTAG

## Future Directions

- **The future direction of the I&RTS for Windows NT/2K is focused on following commercial software development “best practices.” This will allow DOD programs:**
  - Direct access to the Large Hardware and Software commodity markets
  - More leverage on the commercial talent pool for system development purposes
  - Closer mirroring of releases with commercial cycles
- **The NTAG task plan must now focus on developing a Knowledge Base for DOD to help mitigate problems and provide developer guidance on issues related to using Windows NT/2K as a COE platform. This information base should be:**
  - Highly accessible, detailed technical information base
  - Applicable to all phases of system development
  - Rapidly updated to stay current with new technologies and DOD directions

# **NTAG 1999/2000 Task Plan Observations**

- **NTAG 1999/2000 Task Plan Focus and Priorities Need Substantial Revision**
  - Develop a DoD Developer's Knowledge Base for Win NT/2K
- **Many Priority 1 and 2 Tasks are Completed or in "Maintenance Mode"**
- **Remaining Tasks/Priorities Need to be Reviewed in Light of NTAG Future Directions**
- **New NT/2K Issues Need to be Identified and Addressed**

# **NTAG Background and History**

**What has the NTAG been doing?**

## **On-Going NTAG Efforts (Priority 1 & 2):**

- **Task 1.1**            **NT Auto Installation**
- **Task 1.2**            **Define/Update NT Segmentation and Certification Processes**
- **Task 1.3**            **NT Enterprise Rollout**
- **Task 1.5**            **Network Appliance Usage**
- **Tasks 2.1, 2.2**    **COTS COE Installer**
- **Task 3.1**            **Logo Program Inputs to Microsoft**
- **Task 4.1**            **I&RTS Compliance Checklist Updates for Windows 2000**
- **Task 5.1**            **Zero Administration Workstation**
- **Task 5.3**            **Windows Terminal Server**

# **NTAG Background and History**

**What has the NTAG been doing?**

## **New 1999/2000 NTAG Efforts:**

- **Task 4.4      Reduced Light/Night Operations**
- **Task 5.11    TCP/IP Domain Naming**
- **Task 5.12    SMTP Domain Naming**
- **Task 5.13    Use of DHCP**
- **Task 5.14    Use of ActiveX Components**
- **Task 5.15    Secure Channel (PPTP)**
- **Task 6.7      Development Tool Recommendations**
- **Task 6.8      Windows Management Instrumentation**
- **Task 6.9      User Profile Management**
- **Task 6.10    Migration to Windows 2000**

# **NT Advisory Group Work Plan (V6.2)**

## **Six Task Areas, Three Priority Levels**

- 1.0 General and Near Term Tasks [5]**
- 2.0 DII COE Segment Installer [2]**
- 3.0 Microsoft Logo Program Tasks [1]**
- 4.0 DII COE Guidance Documentation Update [4]**
- 5.0 NT Kernel Extensions Evaluations[15]**
- 6.0 Windows 2000 Impact Evaluations [10]**

DII COE

NTAC

# NTAG 1999/2000 Task Plan Update (V6.2)

## Where are We Now? - Priority 1

**1.1 NT Auto  
Installation**

**1.3 NT Enterprise  
Rollout**

**2.1 COTS Installer  
Tool**

**2.2 Java Installer Plug-  
in**

**3.1 Logo Application  
Specification Inputs**

**5.1 Zero Admin Workstation**

### Legend:

**1.1 = On-Going Task**

**2.2 = Task Not Assigned**

**4.3 = Task Not Started**

# **NTAG 1999/2000 Task Plan Update (V6.2)**

## **Where are We Now? - Priority 2 Tasks**

**1.2 Define/Update NT  
Segmentation and  
Certification  
Processes**

**1.5 Network Appliance  
Usage**

**4.1 I&RTS Compliance  
Checklist Updates for  
Windows 2000**

**4.4 Reduced Light/Night  
Operations**

**5.3 Windows Terminal Server**



# **NTAG 1999/2000 Task Plan Update (V6.2)**

## **Where are We Now? - Priority 3 Tasks**

**4.2 I&RTS Updates for  
Windows 2000**

**4.3 How to Segment  
Guide**

**5.1 Zero Admin Workstation NT 4.0**

**5.2 Win32 API Extensions (e.g. IE4,  
NetShow, NetMeeting, )**

**5.4 Internet Information Server**

**5.5 Clustering API**

**5.6 COM/CORBA**

**5.7 MS Transaction Processor**

**5.8 Microsoft Message Queue**

**5.9 Embedded & Real-time**

**5.10 Windows Scripting Host**

**5.11 TCP/IP Domain Naming**

**5.12 SMTP Domain Naming**

**5.13 Use of DHCP**

**5.14 Use of ActiveX Components**

**5.15 Secure Channel**

# **NTAG 1999/2000 Task Plan Update (V6.2)**

## **Where are We Now? - Priority 3 Tasks**

- 6.1 Security Model**
- 6.2 Active Directory**
- 6.3 Windows Installer Service**
- 6.4 Microsoft Management Console**
- 6.5 NT Architecture Recommendations**
- 6.6 Government Windows 2000 Beta Lab Coordination**
- 6.7 Development Tool Recommendations**
- 6.8 Windows Management Instrumentation (WMI)**
- 6.9 User Profile Management**
- 6.10 Migration to Windows 2000**

# **NTAG 1999/2000 Task Plan Observations**

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- **New NT/2K Issues Need to be Identified and Addressed**

# **NTAG 1999/2000 Task Plan**

## **Next Steps**

- **Review NTAG 1999/2000 Task Plan**
  - Identify tasks that should be completed or continued in "Maintenance Mode"
  - Renew commitments to support those tasks
  - Identify tasks that should be discontinued or deleted
- **Identify New, Critical NT/2K Tasks That Must be Addressed to**
  - Develop a DoD Developer's Knowledge Base for Win NT/2K
  - Provide developer guidance on issues related to using Windows NT/2K as a COE platform
- **Revise NTAG 2000 Task Plan to Reflect Revised Priorities and Commitments**

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Status Update  
- *Questions ?* -**

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